

ABSTRACT

An injection-molding method made up of a step of preparing a first die (41), a second die (46) and a third die (47), a step of sandwiching a separator proper (16) with the first die (41) and the second die (46), a step of molding a front side molded layer (32) by injecting silicone rubber (59) into the front side cavity (50) through a gate (52), a step of replacing the second die (46) with a third die (47) while the front side molded layer (32) is still soft, and a step of molding a rear side molded layer (34) by piercing the front side molded layer (32) with an injection pressure injecting the silicone rubber (59) through the gate (52) and filling a rear side cavity (63) with silicone rubber (59) through the through hole (30).